

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
28 July 2005 (28.07.2005)

PCT

(10) International Publication Number
WO 2005/068321 A3

(51) International Patent Classification⁷: **B65D 81/34**,
B29C 45/14

(21) International Application Number:
PCT/NL2005/000033

(22) International Filing Date: 18 January 2005 (18.01.2005)

(25) Filing Language: Dutch

(26) Publication Language: English

(30) Priority Data:
1025282 19 January 2004 (19.01.2004) NL

(71) Applicant (for all designated States except US): SHIEL-
TRONICS B.V. [NL/NL]; 7 Scheerdersstraat, NL-5441
XV Oeffelt (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): VAN DE WELJER,
Franciscus, Johannes, Maria [NL/NL]; Scheerdersstraat,
7, NL-5441 XV Oeffelt (NL). DRIESSEN, Maurits, Si-
mon, Johannes, Maria [NL/NL]; Nieuweind 20, NL-5804
BT Venray (NL).

(74) Agents: DOHMEN, Johannes, Maria, Gerardus et
al.; Algemeen Octrooi- en Merkenbureau, P.O. Box 645,
NL-5600 AP Eindhoven (NL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

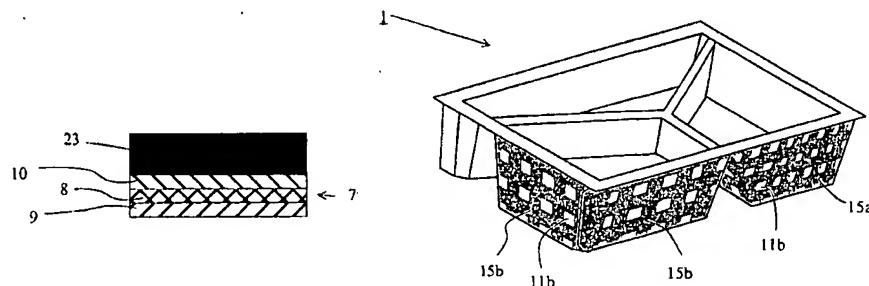
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: METHOD FOR PRODUCING CONTAINER PARTS, CONTAINER PARTS, METHOD FOR PRODUCING A MUL-
TILAYER FOIL, MULTILAYER FOIL



(57) Abstract: The invention relates to a method for producing selfsupporting container parts, such as dishes or covers, for contain-
ers for foodstuffs to be treated in a microwave oven, said containers each comprising at least one compartment (2a, 2b) for receiving
the foodstuffs, along at least part of the circumferential surface of which compartment a microwave-radiation influencing
material layer (8) is provided in the wall of at least one associated container part, comprising the steps of providing a multilayer foil compris-
ing said microwave radiation-influencing material layer (8) and at least one material layer (9, 10), that does not influence microwave
radiation, which is bonded thereto on at least one side of the microwave radiation-influencing material layer, bonding one side of the
multilayer foil to a remaining portion of the container part in question, in such a manner that the material layer of the multilayer foil
that does not influence microwave radiation is present on a free surface of the container part. The invention furthermore provides a
container part thus produced, a method.



(88) Date of publication of the international search report:
17 November 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.